Index of Claims

Allowed

| App | licati | on/Co | ntrol | No. |
|-----|--------|-------|-------|-----|
|-----|--------|-------|-------|-----|

Elizabeth Houston

Applicant(s)/Patent under Reexamination

10/687,532

ANDREAS ET AL.

Examiner

Art Unit

3731

Rejected

(Through numeral) Cancelled ÷

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Cla   | im               | L.,      |              | _            | [            | Date     | _            |  |              |                |
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| Final | Original         | 90/6/9   |              |              |              |          |              |  |              |                |
|       | 1                | v        |              | -            | -            |          |              | -  | -            | $\dashv$       |
|       | 2                | v        | -            | $\vdash$     | -            |          |              | _  |              | $\dashv$       |
|       | 1<br>2<br>3<br>4 | v        | -            | _            |              | -        |              |  |              |                |
|       | 4                | 0        | _            | -            |              |          |              |  | $\vdash$     | $\dashv$       |
|       | 5                | 0        | _            |              | -            |          |              |  | -            | $\neg$         |
|       | 6                | 0        |              |              |              |          |              |  |              |                |
|       | 7                | 0        |              |              |              |          |              |  |              |                |
|       | 8                | 0        |              |              |              |          |              |  |              |                |
|       | 9<br>10          | ٧        |              |              |              |          |              |  |              |                |
|       | 10               | ٧        |              |              |              |          |              |  |              |                |
|       | 11               | v        |              |              |              |          |              |  |              |                |
|       | 12               | ٧        |              |              |              |          |              |  |              |                |
|       | 12<br>13<br>14   | ٧        |              |              |              |          |              |  |              | _              |
|       | 14               | V        |              | _            |              |          |              |  |              | 4              |
|       | 15<br>16         | V        |              | -            | -            |          |              | -  |              | $\dashv$       |
|       | 17               | V        |              | -            |              |          |              | _  |              | $\dashv$       |
|       | 18               | v        | $\vdash$     | _            |              |          |              | -  | -            | $\dashv$       |
|       | 19               | v        | $\vdash$     | <u> </u>     | -            |          | -            | -  | <del> </del> | Н              |
|       | 20               | v        | -            | _            |              | _        |              | $\vdash$   | $\vdash$     | $\vdash$       |
|       | 20<br>21         | v        | _            | -            |              |          |              | _  | $\vdash$     |                |
|       | 22               | v        |              |              | Г            |          |              |  |              | П              |
|       | 23<br>24         | v        |              |              |              |          |              |  |              |                |
|       | 24               | V        |              |              |              |          |              |  |              |                |
|       | 25               | v        | _            | _            |              | _        |              |  |              | Ш              |
|       | 26<br>27<br>28   | V        |              | _            | <u> </u>     | _        |              |  | <u> </u>     |                |
|       | 27               | v        |              | <u>_</u>     |              |          |              |  | <u> </u>     | $\Box$         |
|       | 28               | v        |              | _            | <u> </u>     |          | _            | <u> </u>   |              | Н              |
|       | 29<br>30         | V        |              | -            | -            | -        | -            |  |              | Н              |
|       | 31               | v        | <del> </del> | -            | ├            | -        |              | -  | -            | $\vdash$       |
|       | 31<br>32         | v        |              | <del> </del> | -            |          |              | -  |              | H              |
|       | 33               | v        |              |              | H            |          |              |  |              | $\Box$         |
|       | 34               | v        | -            | <b>-</b>     | i            |          |              | _  | $\vdash$     | П              |
|       | 35               | v        |              | Г            | $\vdash$     | $\vdash$ |              | _  |              |                |
|       | 36               | ٧        |              |              |              |          |              |  |              |                |
|       | 37               | v        |              |              |              |          |              |  |              |                |
|       | 38               | v        | _            | _            | $oxed{oxed}$ |          |              |  | <u>_</u>     | Ш              |
|       | 39               | V        | <u> </u>     |              | <u> </u>     | _        |              | ļ  |              | Щ              |
|       | 40               | ٧        | _            | _            | _            | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | $\square$      |
|       | 41               | V        | _            | H            | ├-           | <u> </u> | <u> </u>     | <u> </u>   |              |                |
|       | 42<br>43         | V        | -            |              | -            | -        | -            | $\vdash$   | $\vdash$     | $\vdash\vdash$ |
|       | 44               | V        | <del> </del> | -            | <del> </del> | $\vdash$ | <del> </del> | -  | -            | $\vdash$       |
|       | 45               | V        |              | -            | -            | -        | -            |  |              | $\vdash$       |
|       | 46               | Ť        |              |              | $\vdash$     | 一        | $\vdash$     | <del>                                     </del> | -            | Н              |
|       | 47               | <b>-</b> | ┢            | -            | <u> </u>     |          | <u> </u>     |  |              | H              |
| Ī     | 48               | Τ        |              |              | Ι            |          |              |  |              |                |
|       | 49               |          | L            |              |              |          |              |  |              |                |
|       | 50               |          |              |              |              |          |              |  |              |                |

| ate |              |  |          | Claim    |          |       | Date           |          |   |          |              |          |              |              |          |                 |
|-----|--------------|--|----------|----------|----------|-------|----------------|----------|---|----------|--------------|----------|--------------|--------------|----------|-----------------|
|     |              |  |          |          | ĺ        |       | 1              |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          |          | ā     | Original       |          |   | - 1      |              |          |              |              |          |                 |
|     |              |  |          |          |          | Final | ji             |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          |          |       |                |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          |          |       | 51<br>52<br>53 |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          | L        |       | 52             |          | _ |          |              |          |              |              |          |                 |
|     |              |  |          |          | L        |       | 53             |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          |          |       | 54             |          |   | _        |              |          |              |              |          | Ш               |
| _   |              |  |          |          |          |       | 55<br>56       |          | _ |          |              |          |              |              |          |                 |
| _   |              | _  |          |          |          |       | 56             |          | _ | _        |              |          |              |              |          |                 |
| _   |              | _  |          |          | -        |       | 57             |          |   |          |              |          |              |              |          |                 |
| _   |              |  | _        |          | -        |       | 58<br>59       | _        |   | -        |              |          |              |              |          | _               |
| _   | _            | _  | _        | _        | -        |       | 59             |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          | -        |       | 60             |          |   | -        |              |          |              |              |          |                 |
|     |              |  |          |          |          |       | 61<br>62       |          |   |          |              |          |              |              |          |                 |
| _   |              |  |          |          |          |       | 62             | $\vdash$ |   | -        |              |          |              |              |          | Н               |
|     |              | -  |          | H        |          |       | 64             |          |   |          |              | $\vdash$ |              |              |          | $\vdash$        |
| -   |              |  |          | H        |          |       | 63<br>64<br>65 | -        |   |          |              |          |              |              |          | -               |
|     | $\vdash$     | -  | -        | H        |          |       | 66             | $\vdash$ | - |          |              | -        |              | -            | -        | $\vdash$        |
| _   |              | _  |          |          |          |       | 66<br>67       |          |   | -        |              |          |              |              |          |                 |
| _   |              | -  | -        | -        | \        |       | 68             | -        |   |          |              | -        |              |              |          | $\vdash$        |
|     |              | -  | -        |          |          |       | 69             | $\vdash$ |   |          |              | -        |              |              |          | Н               |
| _   | -            | $\vdash$   | $\vdash$ |          |          |       | 70             |          |   |          |              |          |              | -            |          | Н               |
| -   | -            | -  | $\vdash$ |          | -        |       | 71             |          | _ |          |              | -        |              | _            |          | Н               |
| _   |              | <del> </del>                                     | -        | -        |          |       | 72             |          |   |          |              | -        | -            |              | -        | -               |
|     |              |  | $\vdash$ |          |          |       | 72<br>73       |          |   | $\vdash$ |              |          |              |              | -        | $\vdash$        |
| _   |              | $\vdash$   | $\vdash$ |          |          |       | 74             |          |   |          |              | -        |              |              |          | Н               |
| -   |              |  | $\vdash$ |          |          |       | 74<br>75       |          |   |          |              | -        |              | -            | -        | H               |
|     |              | -  |          |          | 1        |       | 76             |          |   |          |              |          | _            |              |          | $\Box$          |
|     |              | -  |          |          |          |       | 77             |          |   |          |              |          |              | _            | _        |                 |
|     |              | _  |          |          |          |       | 77<br>78       |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          | 1        |       | 79             |          |   |          |              |          |              |              |          | П               |
|     |              |  |          |          |          |       | 80             |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          | ] [      |       | 80<br>81       |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          |          |       | 82             |          |   |          |              |          |              |              |          |                 |
|     |              |  |          |          |          |       | 83             |          |   |          |              |          |              |              |          |                 |
|     |              |  | _        |          |          |       | 84             |          |   |          |              |          |              |              |          |                 |
| _   |              |  | <u> </u> | _        |          |       | 85             |          |   |          |              |          |              |              |          | Ш               |
| _   |              | <u> </u>   |          | <u>L</u> |          |       | 86             | L_       |   |          |              | _        |              |              | <u> </u> |                 |
|     |              |  | <u>_</u> | <u> </u> |          |       | 87             |          |   | Щ        |              |          |              |              | <u> </u> | Ш               |
|     |              |  | <u> </u> |          |          |       | 88             |          |   |          |              |          |              | <u> </u>     | <u> </u> | Щ               |
|     | _            | ļ  | <u> </u> |          | {        |       | 89             | _        |   | ш,       | _            |          | ļ            |              | <u> </u> | $\vdash \vdash$ |
| _   | <u> </u>     | <u> </u>   | <u> </u> |          | {        |       | 90             |          |   |          |              | <u> </u> | -            | <u> </u>     | _        | $\vdash \vdash$ |
|     | <u> </u>     | <u> </u>   | <u> </u> |          |          |       | 91             | <u> </u> | _ | $\vdash$ | _            | <u> </u> | <del> </del> | <u> </u>     |          | $\vdash \vdash$ |
| _   |              | <u> </u>   | $\vdash$ |          | }        |       | 92<br>93       | $\vdash$ |   | $\vdash$ |              | $\vdash$ |              | <del> </del> | <u> </u> | $\vdash$        |
|     | -            |  | -        | <u> </u> | <b> </b> |       | 94             | $\vdash$ |   | $\vdash$ | <u> </u>     |          | -            | <u> </u>     | <b> </b> | -               |
|     | -            |  |          |          | }        |       | 95             | -        | - | $\vdash$ |              | -        |              | <del> </del> | $\vdash$ | -               |
|     | -            |  |          | -        |          |       | 96             | $\vdash$ |   | $\vdash$ | $\vdash$     | -        | -            | <del> </del> |          | $\vdash$        |
|     |              |  | -        | $\vdash$ |          |       | 97             |          |   | -        | -            | $\vdash$ |              | -            | $\vdash$ | $\vdash$        |
| -   | <del> </del> | -  | -        | -        | <b>│</b> |       | 98             | -        |   |          | <del> </del> | $\vdash$ | <del> </del> |              | $\vdash$ | $\vdash$        |
|     | -            | -  | -        | -        | {        |       | 99             | -        |   |          |              | -        | <del> </del> | $\vdash$     |          |                 |
| _   | ┢            | <del>                                     </del> | $\vdash$ | $\vdash$ | -        |       | 100            |          |   | $\vdash$ | $\vdash$     | 一        | <del> </del> |              | $\vdash$ |                 |
|     |              | 1  | Щ        |          | J L      |       |                | L        | l |          | Щ.           | L        | L            | Ь_           |          |                 |

| Cla      |                   | Date     |          |          |          |          |          |          |          |                        |
|----------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------------|
| <u>_</u> |                   |          |          |          |          |          |          |          |          | $\dashv$               |
| . Final  | Original          |          |          |          |          |          |          |          |          |                        |
|          | 101               |          |          |          |          |          |          |          |          |                        |
|          | 102               |          |          |          |          |          |          |          |          | $\neg$                 |
|          | 102<br>103        |          |          | -        | _        |          | $\vdash$ |          |          | $\neg$                 |
|          | 104               | _        |          |          | _        |          |          |          |          | $\dashv$               |
|          | 105               |          |          |          |          |          |          |          | -        | -                      |
|          | 106               |          | _        | _        |          | -        |          |          |          |                        |
|          | 107               |          | _        |          | _        |          |          |          |          |                        |
|          | 108               | _        |          |          | _        |          |          | _        | -        | $\dashv$               |
|          | 109               |          | _        | _        |          |          |          |          |          |                        |
|          | 110               | _        | -        | _        | _        |          |          |          | _        | $\vdash$               |
|          | 111               | -        |          | _        |          |          |          | -        |          | $\dashv$               |
| $\vdash$ | 112               | -        |          |          |          | $\vdash$ | -        | -        | -        | $\dashv$               |
|          | 113               | $\vdash$ |          |          |          |          |          |          |          | $\vdash$               |
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|          | 119               |          | -        | -        | -        | -        |          |          |          | -                      |
|          | 120               | -        | -        |          | —        |          | -        | _        |          |                        |
|          | 121               | -        |          |          | _        | -        | -        | -        |          | -                      |
|          | 122               |          |          |          |          |          | _        | -        | -        |                        |
|          | 122<br>123        | _        | -        |          |          | _        | -        |          |          | $\vdash$               |
|          | 124               | _        | _        | _        | <u> </u> | _        | -        |          |          | $\vdash$               |
|          | 124<br>125        |          | $\vdash$ |          | $\vdash$ | _        | -        |          | $\vdash$ | $\vdash$               |
|          | 126               |          |          |          | -        | -        |          | -        |          | =                      |
|          | 127<br>128<br>129 |          |          | -        | -        | -        |          | -        |          | Н                      |
|          | 128               |          |          | _        | -        |          |          |          |          | П                      |
|          | 129               |          |          |          | _        | _        |          |          |          |                        |
|          | 130               |          |          |          | $\vdash$ | $\vdash$ |          |          |          |                        |
|          | 130<br>131        |          | _        |          |          |          |          |          | -        |                        |
| i        | 132               |          |          |          |          |          |          |          |          |                        |
|          | 133               |          |          |          |          |          |          | $\vdash$ |          |                        |
|          | 134               |          |          |          | Г        |          |          |          |          |                        |
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|          | 143               |          |          | _        | <u> </u> | <u></u>  | <u> </u> |          | _        | Ш                      |
|          | 144               |          |          | L        | <u></u>  |          | _        | _        |          | $\square$              |
|          | 145               |          |          |          |          |          |          |          |          | Ш                      |
|          | 146               |          |          |          |          |          | _        |          |          | Ш                      |
|          | 147               | _        | _        |          | _        |          |          |          |          |                        |
|          | 148               |          |          | <u> </u> | <u></u>  |          | _        | L        |          | Ш                      |
|          | 149               |          |          | _        | _        | _        | _        |          | _        | Ш                      |
|          | 150               | <u></u>  | L        | _        | L        |          |          | L_       | _        | Щ                      |